

## DECLARATION

**COPY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DIAGNOSTIC ASSAYS FOR DETECTION OF CRYPTOSPORIDIUM PARVUM** the specification of which \_\_\_ is attached hereto or X was filed on September 21, 1998 as Application No. 09/158,180 and was amended on \_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

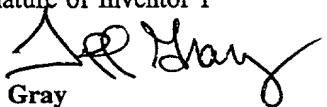
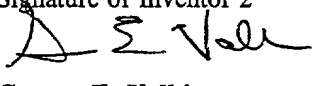
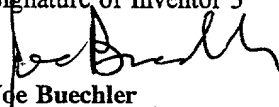
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		_ Patented _ Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name <b>Gray</b>	First Name <b>Jeff</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Solano Beach</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>417 Bay Meadows Way</b>	City <b>Solano Beach</b>	State/Country <b>California</b>	Zip Code <b>92075</b>
Full Name of Inventor 2	Last Name <b>Valkirs</b>	First Name <b>Gunars</b>	Middle Name or Initial <b>E.</b>	
Residence & Citizenship	City <b>Escondido</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>2893 Paseo del Sol</b>	City <b>Escondido</b>	State/Country <b>California</b>	Zip Code <b>92025</b>
Full Name of Inventor 3	Last Name <b>Buechler</b>	First Name <b>Joe</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Carlsbad</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>U.S.A.</b>	
Post Office Address	Post Office Address <b>1343 Cassins Street</b>	City <b>Carlsbad</b>	State/Country <b>California</b>	Zip Code <b>92009</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  <b>Jeff Gray</b>	Signature of Inventor 2  <b>Gunars E. Valkirs</b>	Signature of Inventor 3  <b>Joe Buechler</b>
Date <b>11/12/98</b>	Date <b>11/12/98</b>	Date <b>11/12/98</b>

POWER OF ATTORNEY BY ASSIGNEE

CO

Biosite Diagnostics is the Assignee of the invention entitled: DIAGNOSTIC ASSAYS FOR DETECTION OF CRYPTOSPORIDIUM PARVUM, the specification of which     is attached hereto or X was filed on September 21, 1998 as Application Serial No. 09/158,180.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William M. Smith, Reg. No. 30,223  
Kenneth A. Weber, Reg. No. 31,677  
Kevin L. Bastian, Reg. No. 34,774  
Timothy L. Smith, Reg. No. 35,367  
Joe Liebeschuetz, Reg. No. 37,505

Send Correspondence to:

Timothy L. Smith  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, CA 94111-3834

Direct Telephone Calls to:  
(Name, reg. no., tele. no.)

Timothy L. Smith  
Reg. No. 35,367  
(415) 576-0200

BIOSITE DIAGNOSTICS

Date: 11/12/98

By: A. E. Valkirs  
(Signature)

Name: Gunars E. Valkirs  
Title: Vice President, R&D

ASSIGNMENT OF PATENT APPLICATION

**COPY** POINT

WHEREAS, Jeff Gray, a citizen of the U.S.A. residing at 417 Bay Meadows Way, Solano Beach California 92075; Gunars E. Valkirs, a citizen of the U.S.A. residing at 2893 Paseo del Sol, Escondido, California 92025; and Joe Buechler, a citizen of the U.S.A. residing at 1343 Cassins Street, Carlsbad, California 92009; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **DIAGNOSTIC ASSAYS FOR DETECTION OF *CRYPTOSPORIDIUM PARVUM***

Date(s) of execution of Declaration: \_\_\_\_\_

Filing date: September 21, 1998 Application No.: 09/158,180; and

WHEREAS, Biosite Diagnostics, a California corporation located at 11030 Roselle Street, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 11/12/98

Jeff Gary  
Jeff Gary  
GRAY

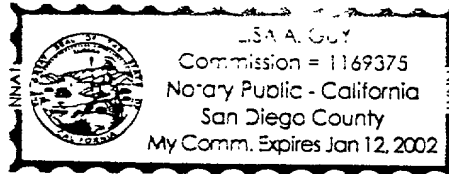
STATE OF California

COUNTY OF San Diego

On November 12, 1998, before me, Lisa A. Guy (notary public), personally appeared Jeff Gary, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Lisa A. Guy (Seal)



Date: 11/12/98

Gunars E. Valkirs  
Gunars E. Valkirs

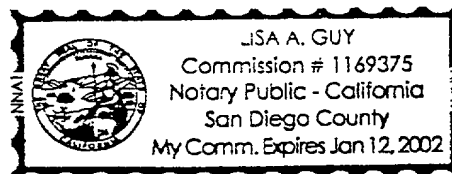
STATE OF California

COUNTY OF San Diego

On November 12, 1998, before me, Lisa A. Guy (notary public), personally appeared Gunars E. Valkirs, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Lisa A. Guy (Seal)



Date: 11/12/98

Joe Buechler  
Joe Buechler

STATE OF California

COUNTY OF San Diego

On November 12, 1998, before me, LISA A. GUY (notary public), personally appeared Joe Buechler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature

Lisa A. Guy (Seal)



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